

# PRIVACY, DATA MARKETS AND SHARING

IEA Wind Task 51

# MOTIVATION & EU CONTEXT

# MOTIVATION

Increasing volume of geographically distributed data



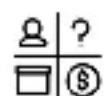
## Main Barriers



Data **privacy** and **confidentiality**

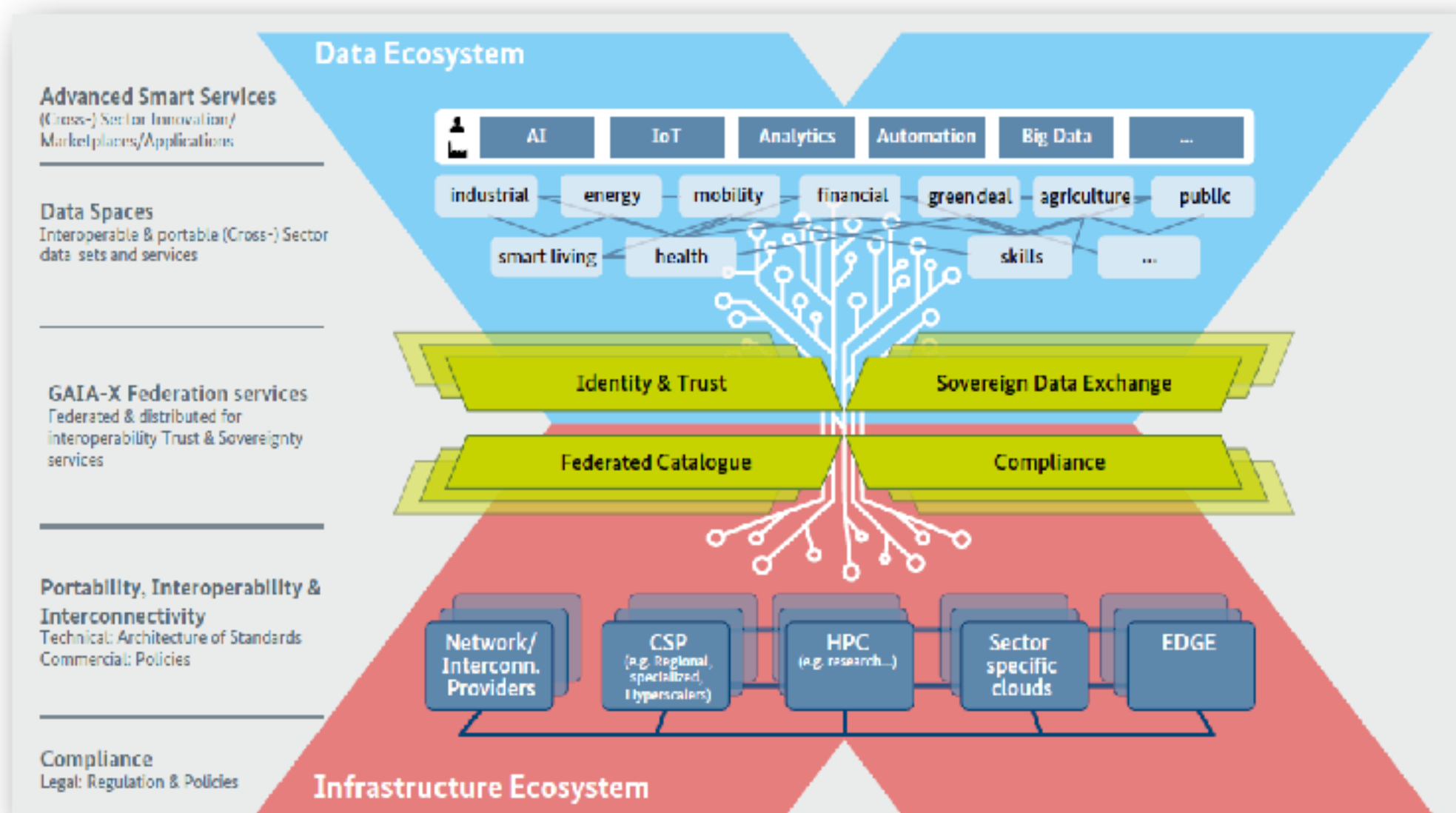


Lack of **monetary** and **non-monetary incentives** for sharing data



Lack of **business cases** for collaborative analytics

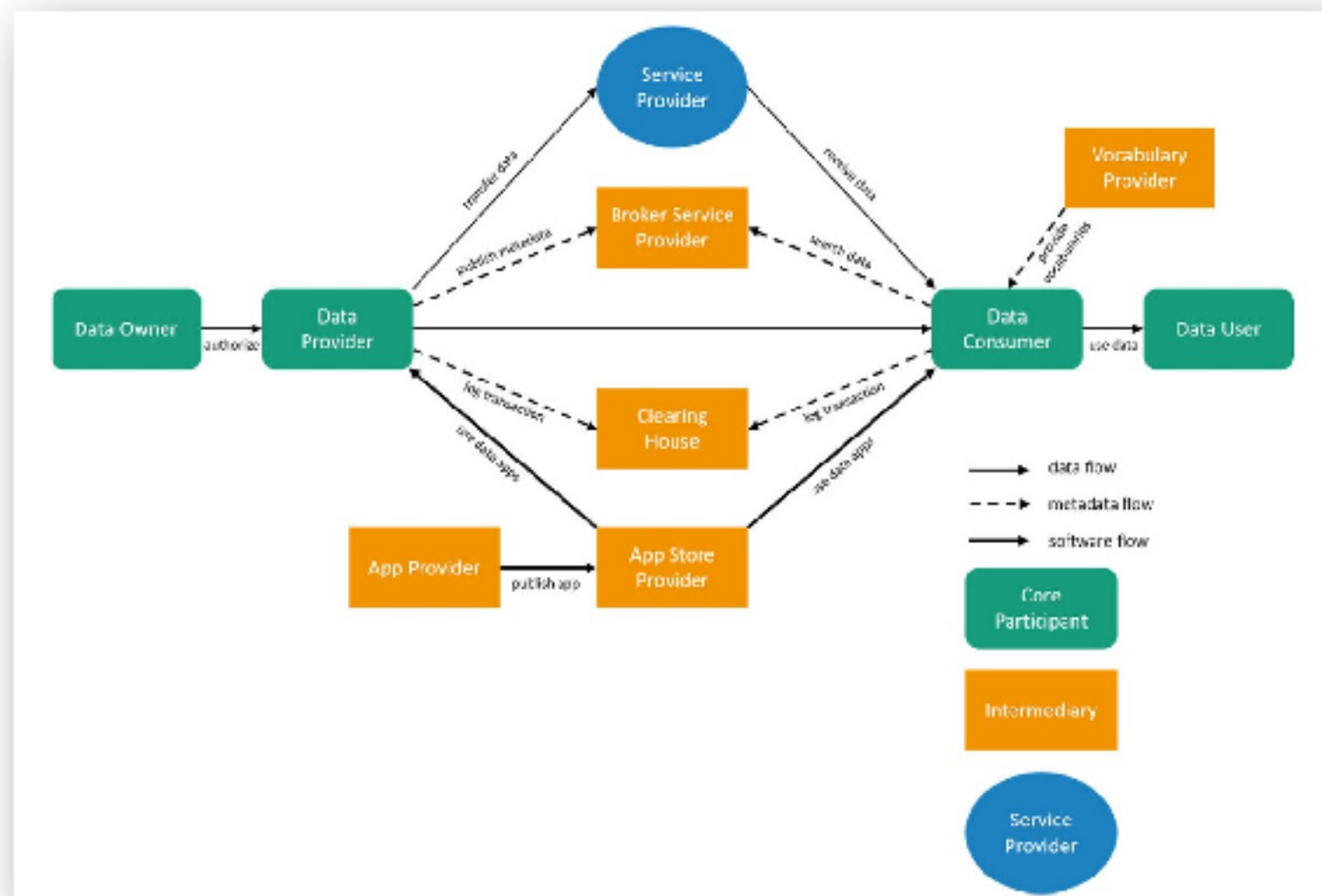
# GAIA-X INITIATIVE



# GAIA-X INITIATIVE: USE CASE EXAMPLE



# INTERNATIONAL DATA SPACES



INDUSTRIAL DATA  
SPACE ASSOCIATION



# COMMON DATA SPACES

## Common European data spaces

Rich pool of data  
(varying degree of  
accessibility)

Free flow of data  
across sectors and  
countries

Full respect of GDPR

Horizontal  
framework for data  
governance and data  
access



- Technical tools for data pooling and sharing
- Standards & interoperability (technical, semantic)
- Sectoral Data Governance (contracts, licenses, access rights, usage rights)
- IT capacity, including cloud storage, processing and services



European Commission

# POTENTIAL TOPICS FOR TASK 51



# TOPICS OF POTENTIAL INTEREST

- Identification of use cases for the renewable energy & energy sector for data sharing
  - Survey and workshops with industry
- Set of incentive mechanisms for data sharing
- Overview of on-going initiatives for data sharing, e.g. <https://www.openclimatefix.org/>, <https://realto.io/>